

# SEQUENCE LISTING

<110> Nabel, Elizabeth G.  
Nabel, Gary J.

<120> Inhibition of Smooth Muscle Cell Migration by Heme  
Oxygenase I

<130> 8642/72

<140> 09/378,528

<141> 1999-08-20

<150> 60/097,707

<151> 1998-08-21

<160> 4

<170> PatentIn Ver. 2.0

<210> 1

<211> 1549

<212> DNA

<213> Homo sapiens

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<212> PRT  
<213> Homo sapiens

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20 25 30  
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35 40 45  
Leu Val Met Ala Ser Leu Tyr His Ile Tyr Val Ala Leu Glu Glu Glu  
50 55 60  
Ile Glu Arg Asn Lys Glu Ser Pro Val Phe Ala Pro Val Tyr Phe Pro  
65 70 75 80  
Glu Glu Leu His Arg Lys Ala Ala Leu Glu Gln Asp Leu Ala Phe Trp  
85 90 95  
Tyr Gly Pro Arg Trp Gln Glu Val Ile Pro Tyr Thr Pro Ala Met Gln  
100 105 110  
Arg Tyr Val Lys Arg Leu His Glu Val Gly Arg Thr Glu Pro Glu Leu  
115 120 125  
Leu Val Ala His Ala Tyr Thr Arg Tyr Leu Gly Asp Leu Ser Gly Gly  
130 135 140  
Gln Val Leu Lys Lys Ile Ala Gln Lys Ala Leu Asp Leu Pro Ser Ser  
145 150 155 160  
Gly Glu Gly Leu Ala Phe Phe Thr Phe Pro Asn Ile Ala Ser Ala Thr  
165 170 175  
Lys Phe Lys Gln Leu Tyr Arg Ser Arg Met Asn Ser Leu Glu Met Thr  
180 185 190  
Pro Ala Val Arg Gln Arg Val Ile Glu Glu Ala Lys Thr Ala Phe Leu

*Sub  
B1  
cont.*  
  
*A1  
cont.*

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Ser Asn Lys Val Gln Asp Ser Ala Pro Val Glu Thr Pro Arg Gly Lys		
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Pro Pro Leu Asn Thr Arg Ser Gln Ala Pro Leu Leu Arg Trp Val Leu		
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 <211> 19  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:5' primer

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<210> 4  
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